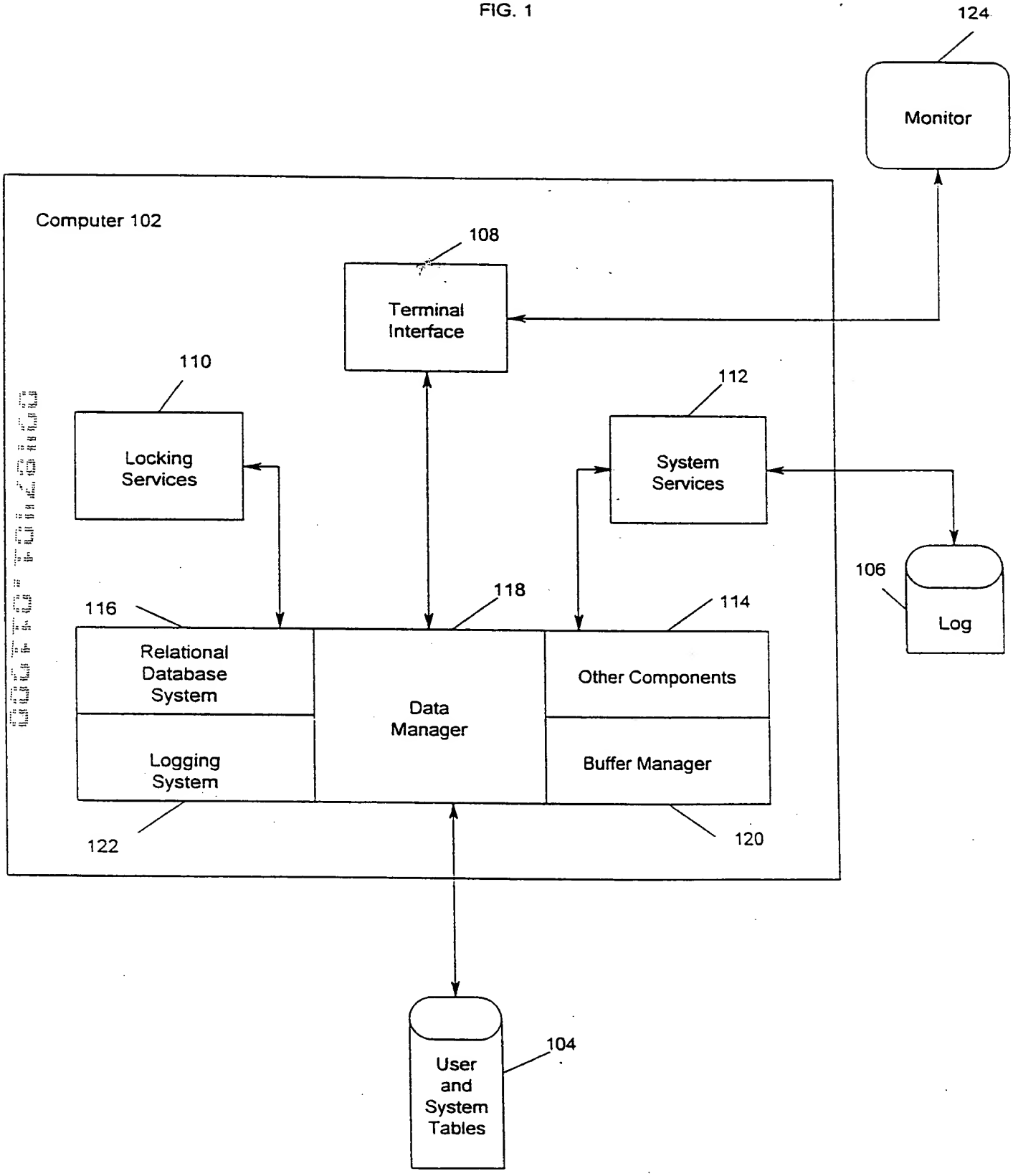
FIG. 1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Computer 102
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Relational Database System
Data Manager
Other Components
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User and System Tables

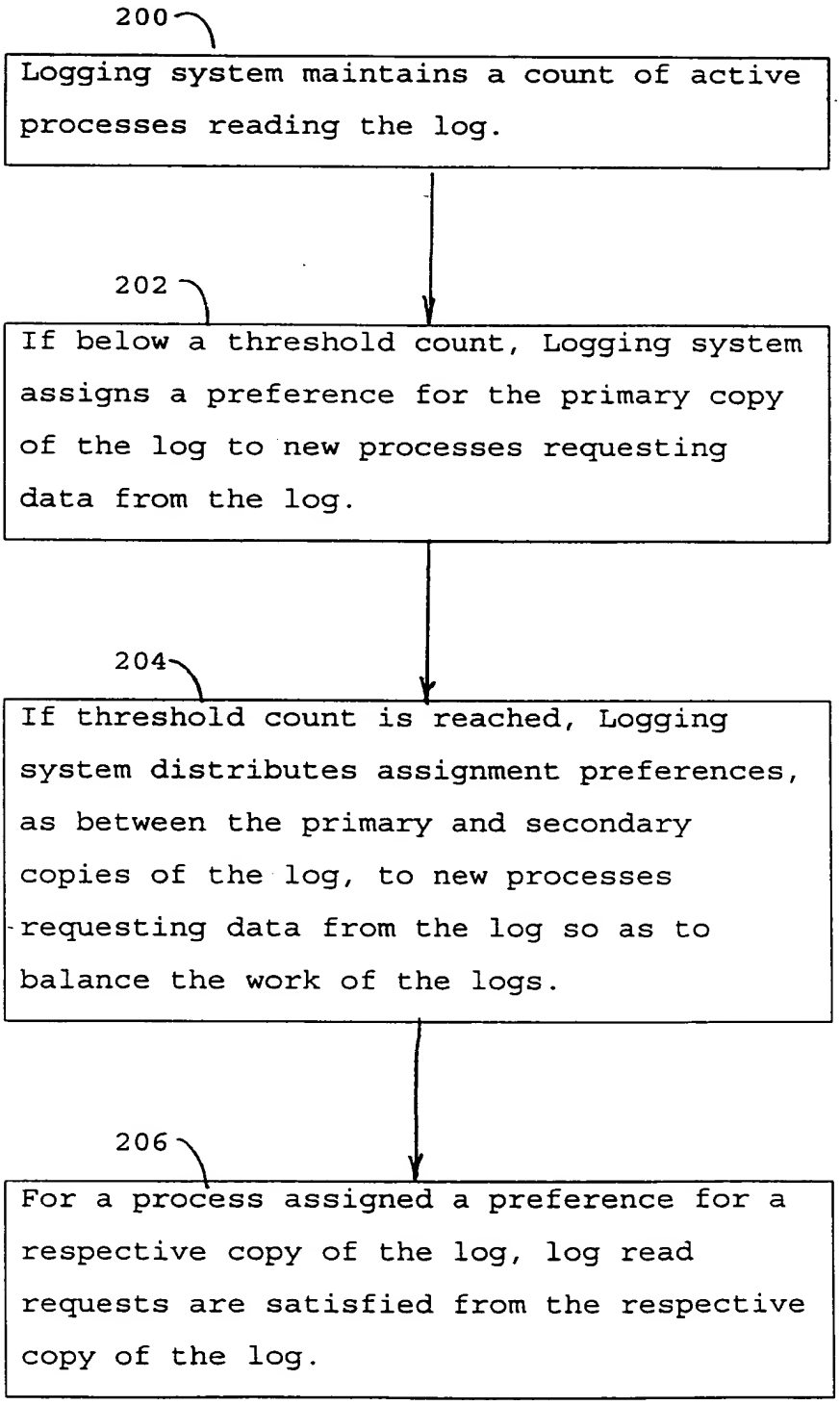
200
Logging system maintains a count of active processes reading the log.
202
If below a threshold count, Logging system assigns a preference for the primary copy of the log to new processes requesting data from the log.
204
If threshold count is reached, Logging system distributes assignment preferences, as between the primary and secondary copies of the log, to new processes requesting data from the log so as to balance the work of the logs.
206
For a process assigned a preference for a respective copy of the log, log read requests are satisfied from the respective copy of the log.

Fig. 2